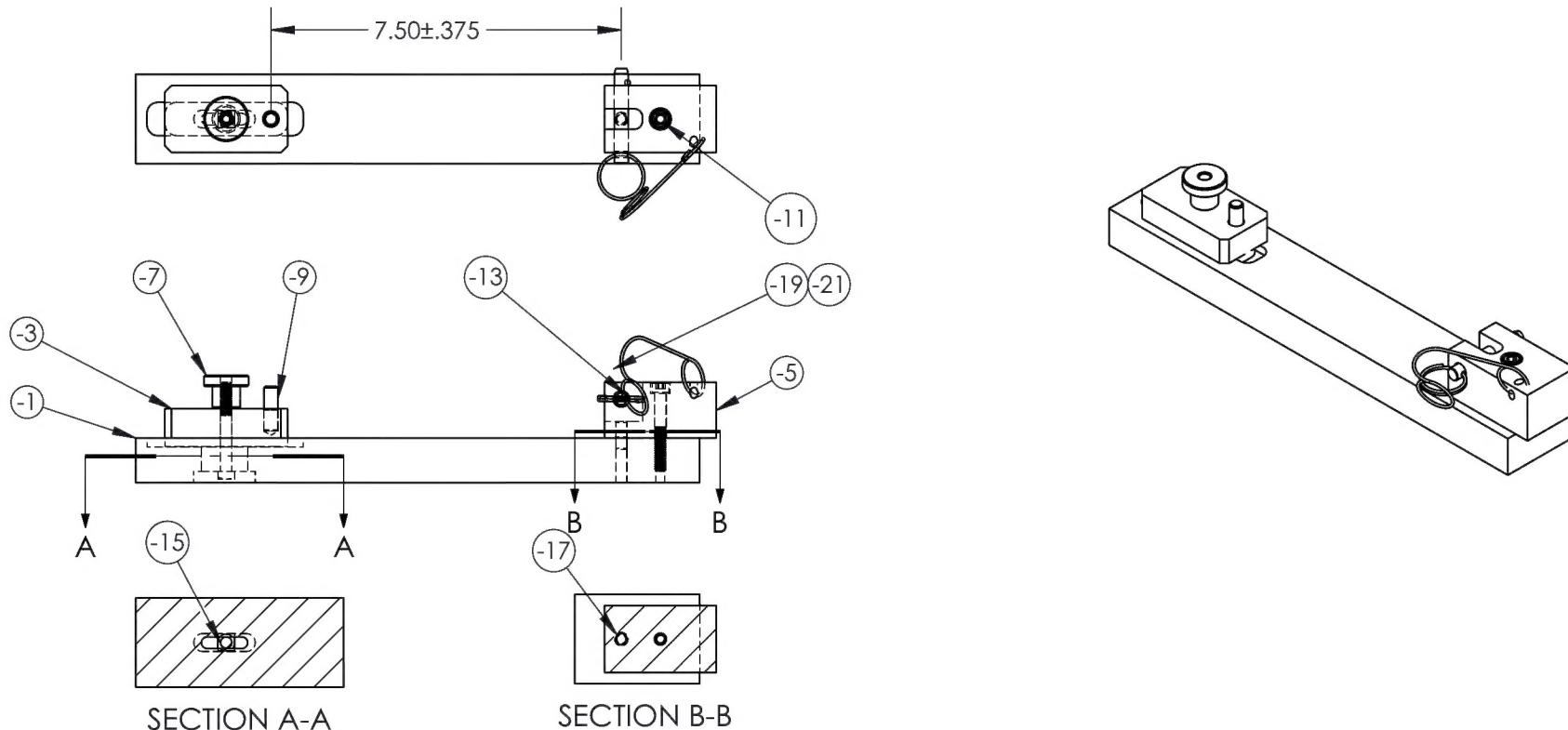


This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

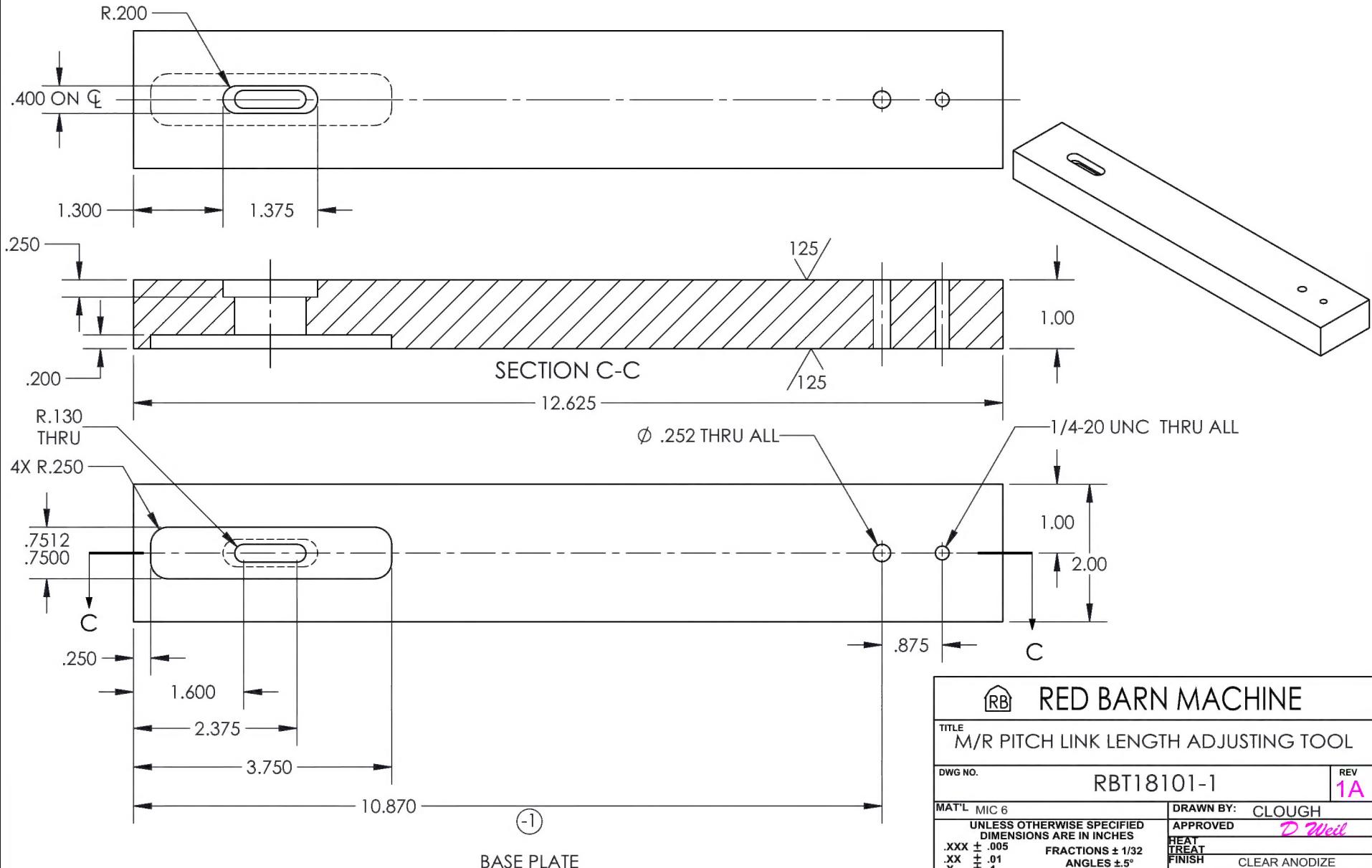
REVISIONS					
REV	DESCRIPTION	DATE	INITIAL	APPROVED	
1	-11 CH'D PART WAS 1/4-20 UNC X 2 IS 1/4-20 UNC X 1-3/4. -1 ADDED MISSING DIMS (.400 ON C, 1.300, (.375), Ø.252, 1/4-20. CH'D DIMS WAS .750 IS .750 +.0012/-0.0000, WAS 1.130 IS 1.600, WAS 2.005 IS 2.375. -3 CH'D DIMS WAS .750 IS .750 -.0016/-0.0024, Ø.313 IS Ø.3125 S.F., WAS 8X .150 X 45° IS 4X .150 X 45° & ADDED 4X R .273. -5 CH'D PLACEMENT AND ANGLE OF Ø.172 HOLE.	2/26/2013	BIM	GE	
1A	CH'D TOOL NAME, WAS M/R PITCH LENGTH ADJUSTING TOOL IS M/R PITCH LINK LENGTH ADJUSTING TOOL	7/31/2013	RJC	RW	



ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.	RED BARN MACHINE	
			-1	1	BASE PLATE	MIC 6	1 X 2 X 12-3/4	2	TITLE M/R PITCH LINK LENGTH ADJUSTING TOOL	
			-3	1	ADJUSTABLE BLOCK	6061	.7/8 X 1-1/2 X 2-7/8	3		
			-5	1	FIXED BLOCK	6061	1-1/2 X 1-1/4 X 2-5/8	4	DWG NO. RBT18101	
B/O		-7	1		KNOB	STEEL	Ø1 X 3/4 REID #KKT-12A	1		
B/O		-9	1		DOWEL PIN	STEEL	Ø5/16 X 1 MCMASTER-CARR #98381A583	1	MATT	DRAWN BY: CLOUGH
B/O		-11	1		SOCKET HEAD CAP SCREW	STEEL	1/4-20 UNC X 1-3/4 MCMASTER-CARR #91251A548	1	APPROVED	D Weil
B/O		-13	1		QUICK RELEASE PIN	STEEL	Ø5/16 X 1-1/2 MCMASTER-CARR #98320A255	1	HEAT TREAT	
B/O		-15	1		SQUARE HEAD BOLT	STEEL	1/4-20 UNC X 2 MCMASTER-CARR #91465A110	1	FINISH	
B/O		-17	1		DOWEL PIN	STEEL	Ø1/4 X 5/8 MCMASTER-CARR #98985A411	1	SPEC	
B/O		-19	1		LANYARD	COATED GALV. STEEL	(7X7 CABLE) Ø1/16 X 8 #CL-2-C	1	USED ON MODEL	
B/O		-21	2		FERRULE	ALUMINUM	Ø1/16 X 3/8 MCMASTER-CARR #3896T31	1	R66	
									SCALE	1:4
									DATE	8/27/2012
									SHEET 1 OF 4	

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

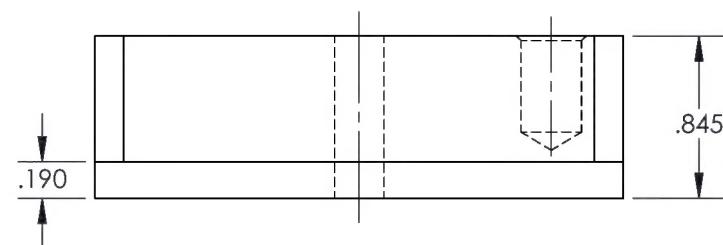
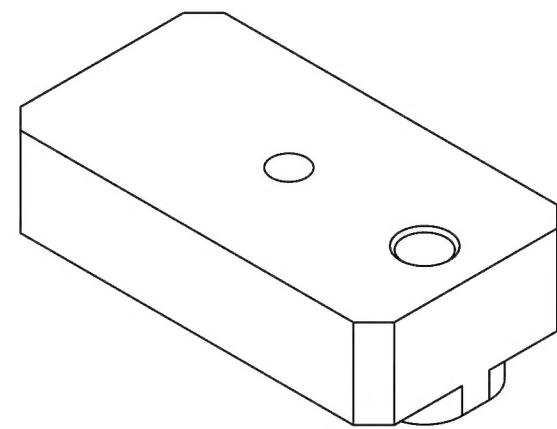
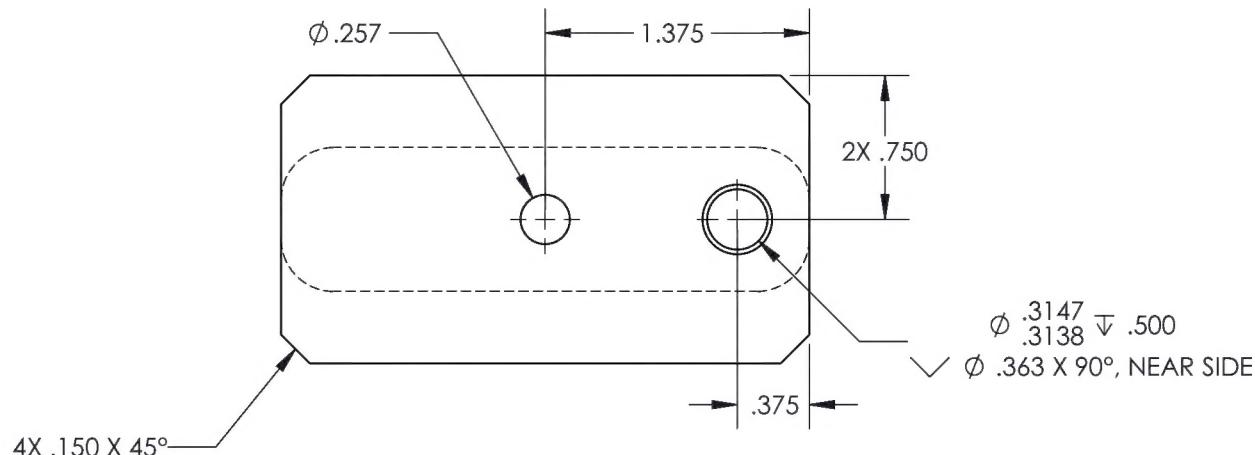
REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	-1 ADDED MISSING DIMS (.400 ON G, 1.300, 1.375, Ø 252, 1/4-20. CH'D DIMS WAS .750 IS .750 +.0012/-0.0000, WAS 1.130 IS 1.600, WAS 2.005 IS 2.375.	2/26/2013	BIM	GE



BASE PLATE

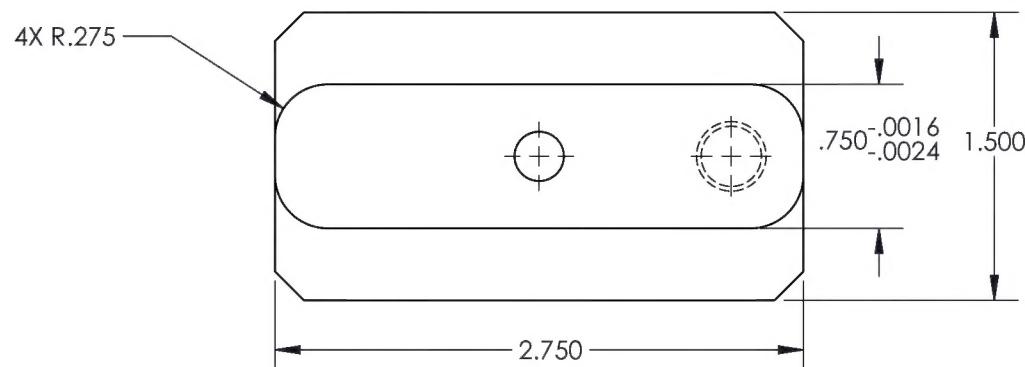
This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

		REVISIONS			
REV	DESCRIPTION	DATE	INITIAL	APPROVED	
1	-3 CH'D DIMS WAS .750 IS .750 -.0016/-0.0024, Ø.313 IS Ø.3125 S.F., WAS 8X .150 X 45° IS 4X .150 X 45° & ADDED 4X R .275.	2/26/2013	BIM	GE	



(-3)

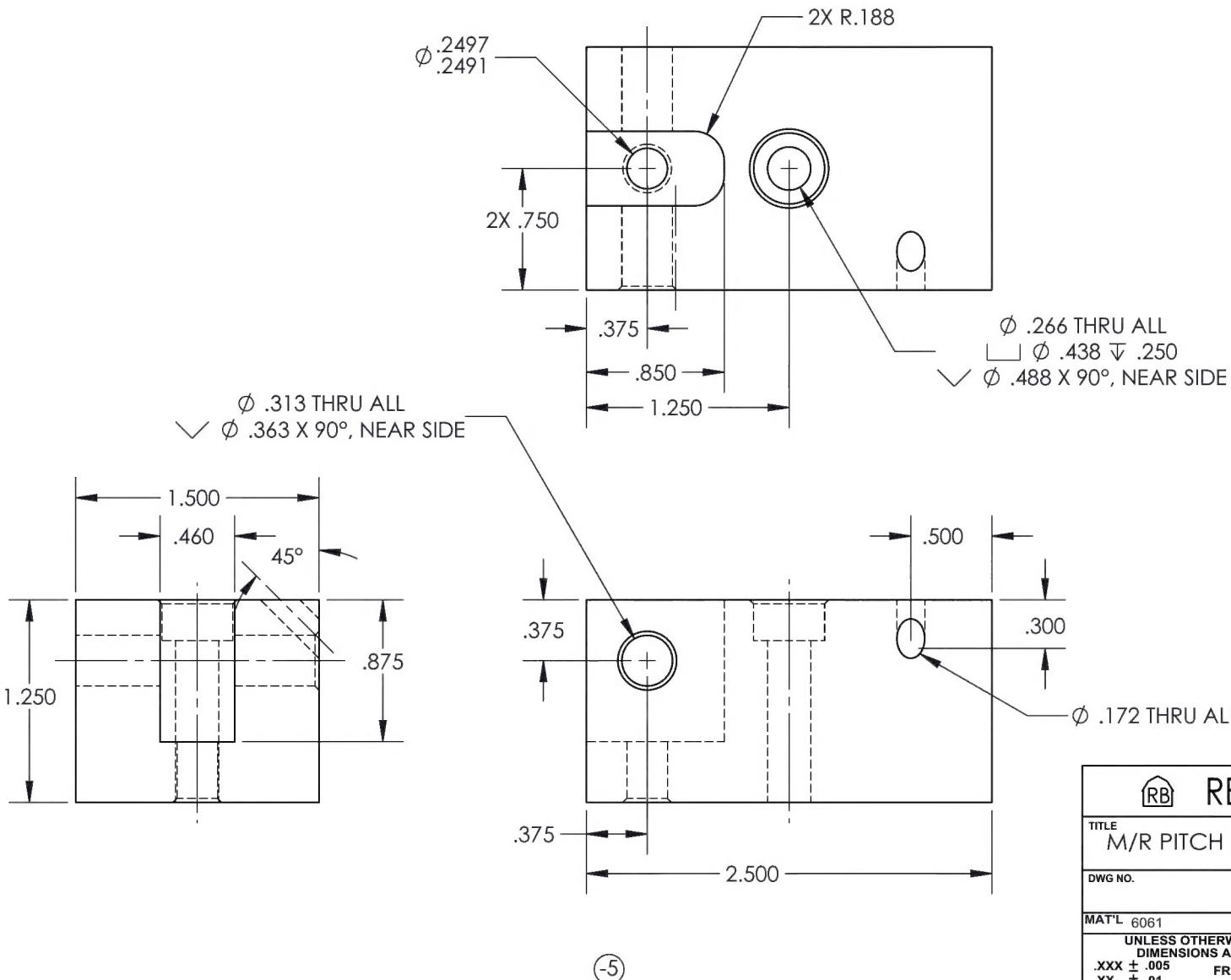
ADJUSTABLE BLOCK



 RED BARN MACHINE	
TITLE	M/R PITCH LINK LENGTH ADJUSTING TOOL
DWG NO.	RBT18101-3
MATL	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D. Weil</i>
.XXX ± .005	FRACTIONS ± 1/32
.XX ± .01	ANGLES ± 5°
.X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	HEAT TREAT
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	FINISH CLEAR ANODIZE
	SPEC MIL-A-8625F, TYPE II, CLASS I
	USED ON MODEL
	R66
SCALE	1:1
DATE	8/27/2012
SHEET 3 OF 4	

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	-5 CH'D PLACEMENT AND ANGLE OF Ø.172 HOLE.	2/26/2013	BIM	GE



(-5)
FIXED BLOCK

RB RED BARN MACHINE	
TITLE	M/R PITCH LINK LENGTH ADJUSTING TOOL
DWG NO.	RBT18101-5
MATL	6061
DRAWN BY:	CLOUGH
APPROVED	D Weil
UNLESS OTHERWISE SPECIFIED	
DIMENSIONS ARE IN INCHES	
.XXX ± .005	FRACTIONS ± 1/32
.XX ± .01	ANGLES ± .5°
.X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45°	
OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER	
PLATING	
USED ON MODEL	
R66	
SCALE	1:1
DATE	8/27/2012
SHEET	4 OF 4